

PTO/SB/21 (09-04)

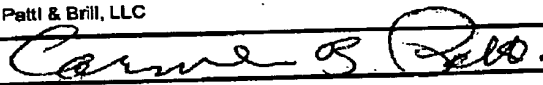
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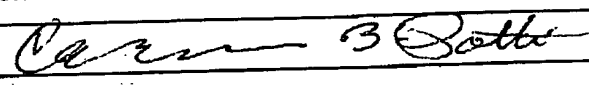
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/718,346
	Filing Date	11/20/2003
	First Named Inventor	Paviath
	Art Unit	2883
	Examiner Name	Chiem, Dinh D.
	Attorney Docket Number	NGC-153/000060-199
Total Number of Pages In This Submission		18

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Patti & Brill, LLC	
Signature		
Printed name	Carmen B. Patti	
Date	June 2, 2005	Reg. No. 26,784

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Carmen B. Patti	Date June 2, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

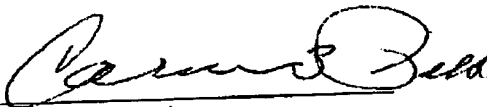
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: George A. Pavlath EXAMINER: Dinh D. Chiem  
SERIAL NO.: 10/718,346 GROUP: 2883 CONF. NO. 1241  
FILED: 11/20/2003 DOCKET: NGC-153/000060-199  
TITLE: LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop Amendment, Group Art Unit 2883, Attention: **Dinh D. Chiem**, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (703) 872-9306, on June 2, 2005.

  
Carmen B. Patti  
Attorney for Applicant  
Reg. No. 26,784

Date of Signature: June 2, 2005

Commissioner for Patents  
Mail Stop Amendment  
Group Art Unit 2883  
Attention: **Examiner Dinh D. Chiem**  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Fax Number (703) 872-9306

**RESPONSE TO OFFICE ACTION**

Dear Sir:

This paper is filed in response to the Office Action mailed March 11, 2005 in connection with the above-designated application. A response to the Office Action is due June 11, 2005. Therefore, this Response is timely filed.